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USSR

Ref. No: 3/NBF/T1149

Issued: 9/7/1959

Copy No: 204

BODSON's INFORMATION ABOUT GUNS FOR TANKS (1943)

From: WASHINGTON

To: MOSCOW

No: 1650

17 July 43

15/2/57
BODSON's [BADSEN] [a] [1] information. From a conversation with an artillery engineer friend, Mr. PERKINS, who works in the ordnance arsenal at PHILADELPHIA. The Americans intend to mount the 3 inch gun of the type mounted on the T-70 tank destroyer on all the new T-70, T20 and T23 models and also on the M4 series medium tanks. We have already seen specimens of the latter. Trials with the gun of the T70 tank destroyer have shown that the barrel liners have above normal [about 6 letters unrecovered] after 25 rounds. PERKINS thinks that the reason is that the gun has been made too light and is too long. The next tests will be of 50 rounds [about 12 letters unrecovered] will carefully

[about 50 letters unrecovered]

gun on the T70 is not equilibrated. At present a piece of lead is inserted in the recess instead of the W/T set. The trial models of the T20 and T23 tanks [about 10 letters unrecovered] have petrol-electric transmissions made by General Electric. The guns on these tanks are the same as on the T70. The only difference between the T20 and T23 is the design of the turrets.

No. 29

TOM [11]

Notes: BADSEN : elsewhere given as BODSAN and BODSON. The other two versions are probably phonetic cyrillicisations of BODSON.

Comments: [1] BODSON : Unidentified.

[11] TOM : Unidentified cover-name.

Distribution

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